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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete If Known		
			Application Number		
			Filing Date		
			First Named Inventor		
			Group Art Unit		
Examiner Name			Attorney Docket No.		
Sheet	1	of	2	A42023	

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
✓	AA	4,231,010		W. W. Cardin	10/28/80	
✓	AB	4,894,634		M. Nezuka et al.	01/16/90	
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
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	BD							
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substituta for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known			
		Application Number			
		Filing Date	On or about October 6, 2003		
		First Named Inventor	Mitsuro Unno et al.		
		Group Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket No.	A42023

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			T ²
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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	CJ		

Examiner Signature	<i>A. Van</i>	Date Considered	03/14/05
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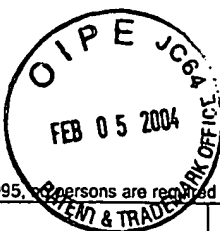
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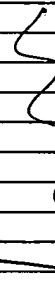
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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
Application Number		10/679,821			
Filing Date		October 6, 2003			
First Named Inventor		Mitsuro Unno			
Group Art Unit		2835			
Examiner Name					
Attorney Docket No.		A42023			
Sheet	1	of	2		

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		Number	Kind Code ² (if known)			
☒	AA	6,396,381		H. Takeda	05-28-2002	
☒	AB	4,914,414		S. Ubukata et al.	04-03-1990	
☒	AC	5,898,555		H. Katsumata et al.	04-27-1999	
☒	AD	6,448,883		M. Hofsass	09-10-2002	
☒	AE	2002/0044039		H. Takeda	04-18-2002	
☒	AF	4,376,926		R. Senor	03-15-1983	
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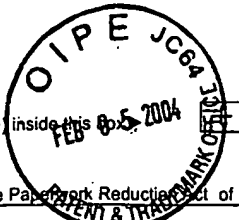
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		Office ³	Number ⁴	Kind Code ² (if known)				
☒	BA		DE10037161A1			02-15-2001		
☒	BB		EP0564150A1			10-06-1993		
☒	BC		DE19909059A1			09-21-2000		
☒	BD		DE10151107A1			04-25-2002		
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	CI		
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Examiner Signature	<i>H. Vane</i>	Date Considered	03/14/05
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